

# Comparisons of Job Characteristics

Focus Occupation: **Stonemasons (47-2022)**  
Associated Occupation: **Carpenters (47-2031)**

Compare Knowledge  
Compare Skills  
Compare Abilities  
Compare Detailed Work Activities  
Compare Tools and Technologies

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

## Knowledge

Similarity of Focus Occupation to Associated Occupation: 84

Focus Occupation: Stonemasons (47-2022)

Associated Occupation: Carpenters (47-2031)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Building and Construction	4.0	17.5	17.2	0	Current knowledge level may be sufficient
Mathematics	9.2	12.8	15.4	>	Current knowledge level is likely sufficient
Mechanical	6.8	12.6	10.8	<	Expanded education and/or training may be required
Design	5.2	12.2	9.9	<	Expanded education and/or training may be required
Production and Processing	6.0	10.9	2.4	<<	Extensive education and/or training may be required
Public Safety and Security	6.9	8.6	10.0	>	Current knowledge level is likely sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Skills

Similarity of Focus Occupation to Associated Occupation: 89

Focus Occupation: Stonemasons (47-2022)

Associated Occupation: Carpenters (47-2031)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Repairing	3.4	6.1	5.0	<	A higher skill level may be required
Equipment Selection	3.3	5.9	5.5	0	Current skill level may be sufficient
Equipment Maintenance	3.5	5.1	4.8	0	Current skill level may be sufficient
Installation	1.7	3.8	1.0	<<	Extensive development of skills in this area may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

Abilities		Similarity of Focus Occupation to Associated Occupation: 92			
Focus Occupation: Stonemasons (47-2022) Associated Occupation: Carpenters (47-2031)					
Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Trunk Strength	5.7	11.4	11.9	0	Current ability level may be sufficient
Static Strength	5.0	11.3	14.7	>>	Current ability level is likely more than sufficient
Visualization	7.5	11.3	9.8	<	Some improvement in abilities may be required
Manual Dexterity	6.5	11.2	11.1	0	Current ability level may be sufficient
Extent Flexibility	4.8	10.8	9.6	<	Some improvement in abilities may be required
Multilimb Coordination	6.0	10.8	9.6	<	Some improvement in abilities may be required
Stamina	4.0	8.7	10.1	>	Current ability level is likely sufficient
Gross Body Equilibrium	3.2	8.6	7.3	<	Some improvement in abilities may be required
Speed of Limb Movement	3.2	8.3	6.1	<<	Extensive improvement in abilities may be required
Spatial Orientation	2.7	6.2	4.6	<<	Extensive improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common		Similarity of Focus Occupation to Associated Occupation: 80
Focus Occupation: Stonemasons (47-2022) Associated Occupation: Carpenters (47-2031)		
Work Activities	Exclusivity of Activity	
Adhere to safety procedures	12	
Apply adhesives, caulking, sealants, or coatings	45	
Build or repair structures in construction, repair, or manufacturing setting	54	
Climb ladders, scaffolding, or utility or telephone poles	56	
Dig holes or trenches for foundations, posts, poles, or related items	78	
Erect scaffold	56	
Fabricate, assemble, or disassemble manufactured products by hand	11	
Inspect premises or structure for evidence of deterioration or damage	85	
Install prefabricated building components	74	
Move or fit heavy objects	8	

Operate hoist, winch, or hydraulic boom	34
Perform safety inspections in construction or resource extraction setting	46
Read blueprints	10
Read tape measure	41
Read technical drawings	7
Understand construction specifications	53
Use building or land use regulations	65
Use hand or power tools	2
Use measuring devices in construction or extraction work	41

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Tools and Technologies that Both Occupations Have in Common

Similarity of Focus  
Occupation to Associated  
Occupation: n/a

**Focus Occupation: Stonemasons (47-2022)**  
**Associated Occupation: Carpenters (47-2031)**

### Tools and Technologies

### Exclusivity

Tools and technology data is unavailable for one or both occupations.

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.